

5

flowable material to a posterior zone of the disc space than to other regions of the disc space.

7. The method of claim 1, wherein the implant has a first end for engaging an insertion tool and a closed second end opposite the first end.

8. The method of claim 1, wherein the flowable material comprises osteocementum.

9. The method of claim 1, wherein delivering the flowable material comprises passing the material through an inlet opening of the implant after the implant is inserted into the disc space.

10. The method of claim 1, wherein the intervertebral implant comprises a first intervertebral implant and wherein the method further comprises:

inserting a second intervertebral implant into the disc space between the upper and lower vertebrae;

delivering a flowable material into a cavity of the second implant to cause the flowable material to flow asymmetrically out of the second implant and into the surrounding disc space through openings formed in the second implant.

11. The method of claim 10, wherein the first and second implants are configured such that a lesser amount of flowable material emerges from the first and second implants in a portion of the disc space disposed between the first and second implants than in portions of the disc space not disposed between the first and second implants.

12. The method of claim 10, wherein:

the first implant is configured to deliver an amount of material from a left side thereof and an amount of material from the right side thereof that is greater than the amount of material delivered from the left side;

the second implant is configured to deliver an amount of material from a left side thereof and an amount of material from the right side thereof that is less than the amount of material delivered from the left side; and

the first and second implants are inserted into the disc space such that they are spaced a distance apart from one another and such that the left side of the first implant faces the right side of the second implant.

13. A surgical method, comprising:

inserting an intervertebral implant into a disc space between upper and lower vertebrae; and

6

delivering a flowable material into a cavity of the implant to cause the flowable material to flow asymmetrically out of the implant and into the surrounding disc space through openings formed in the implant;

wherein the openings in the implant are configured to automatically supply more of the flowable material to a posterior zone of the disc space than to other regions of the disc space.

14. The method of claim 13, wherein delivering the flowable material comprises delivering a greater amount of flowable material to a portion of the disc space on one side of the implant than to a portion of the disc space on an opposite side of the implant.

15. The method of claim 13, wherein the implant has a first end for engaging an insertion tool and a closed second end opposite the first end.

16. The method of claim 13, wherein delivering the flowable material comprises passing the material through an inlet opening of the implant after the implant is inserted into the disc space.

17. A surgical method, comprising:

inserting an intervertebral implant into a disc space between upper and lower vertebrae; and

delivering a flowable material into a cavity of the implant to cause the flowable material to flow asymmetrically out of the implant and into the surrounding disc space through openings formed in the implant;

wherein the implant is configured to automatically supply more of the flowable material in a posterior direction than in other directions.

18. The method of claim 17, wherein delivering the flowable material comprises delivering a greater amount of flowable material to a portion of the disc space on one side of the implant than to a portion of the disc space on an opposite side of the implant.

19. The method of claim 17, wherein the implant has a first end for engaging an insertion tool and a closed second end opposite the first end.

20. The method of claim 17, wherein delivering the flowable material comprises passing the material through an inlet opening of the implant after the implant is inserted into the disc space.

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